

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Masaki NAKANO

Title: MOTOR/GENERATOR WITH MULTIPLE ROTORS

Appl. No.: 09/668,348

Filing Date: 09/25/2000

Examiner: Thanh Lam

Art Unit: 2834

Conf. No.: 1908

Allowed: 05/07/2003

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

ATTENTION: BOX ISSUE FEE

Sir:

The applicant sincerely appreciates allowance of his patent application.

The applicant notes that, as indicated in the Notice of Allowability, 21 different claims have been allowed. Because these claims recite different features and aspects of the invention, the applicant wishes to set forth his understanding of the reasons for allowance with respect to various claims. It is respectfully requested that the Examiner indicate if the applicants' understanding is not correct.

The prior art of record and the cited arts alone or in combination fail to disclose or suggest a motor/generator having a current control device that supplies a composite current comprising the first alternating current and the second alternating current to each of the coils, as set forth in all of the independent claims 1, 4, 6, 9, 10, and 17, and as thus set forth in all of the claims by virtue of their dependency from the independent claims.

The prior art of record and the cited arts alone or in combination fail to disclose or suggest a motor/generator comprising a stator which is accommodated in a case that has a passage of liquid coolant, and is supported inward by the case, as set forth in independent claim 9.

The prior art of record and the cited arts alone or in combination fail to disclose or suggest a motor/generator comprising a stator wherein magnetic reluctance between adjacent core units is set to be greater than a magnetic reluctance between the first core and the second core of the same core unit, as set forth in independent claims 4, 6, 9 and 10, and the dependent claims dependent thereon by virtue of their dependency.

The prior art of record and the cited arts alone or in combination fail to disclose or suggest a motor/generator comprising a first rotation shaft, a first rotor rotating with the first rotation shaft and having a first number of magnetic poles that form a first magnetic field, in combination with the other features set forth in each of the claims.

Respectfully submitted,

By  34371

Richard L. Schwaab
Attorney for Applicant
Registration No. 25,479

Date JUL 30 2003

FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143
Telephone: (202) 672-5414
Facsimile: (202) 672-5399



Atty. Dkt. No. 040356-0316

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masaki NAKANO

Title: MOTOR/GENERATOR WITH MULTIPLE ROTORS

Appl. No.: 09/668,348

Filing Date: 09/25/2000

Examiner: Thanh Lam

Art Unit: 2834

Conf. No.: 1908

Allowed: 05/07/2003

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

ATTENTION: BOX ISSUE FEE

Sir:

Applicant submits herewith One (1) replacement sheet of Formal Drawings for Figure 9.

Respectfully submitted,

By _____

A handwritten signature in black ink, appearing to read "RICHARD L. SCHWAAB", is written over the date "JUL 30 2003".

Date JUL 30 2003

FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143
Telephone: (202) 672-5414
Facsimile: (202) 672-5399

Richard L. Schwaab
Attorney for Applicant
Registration No. 25,479